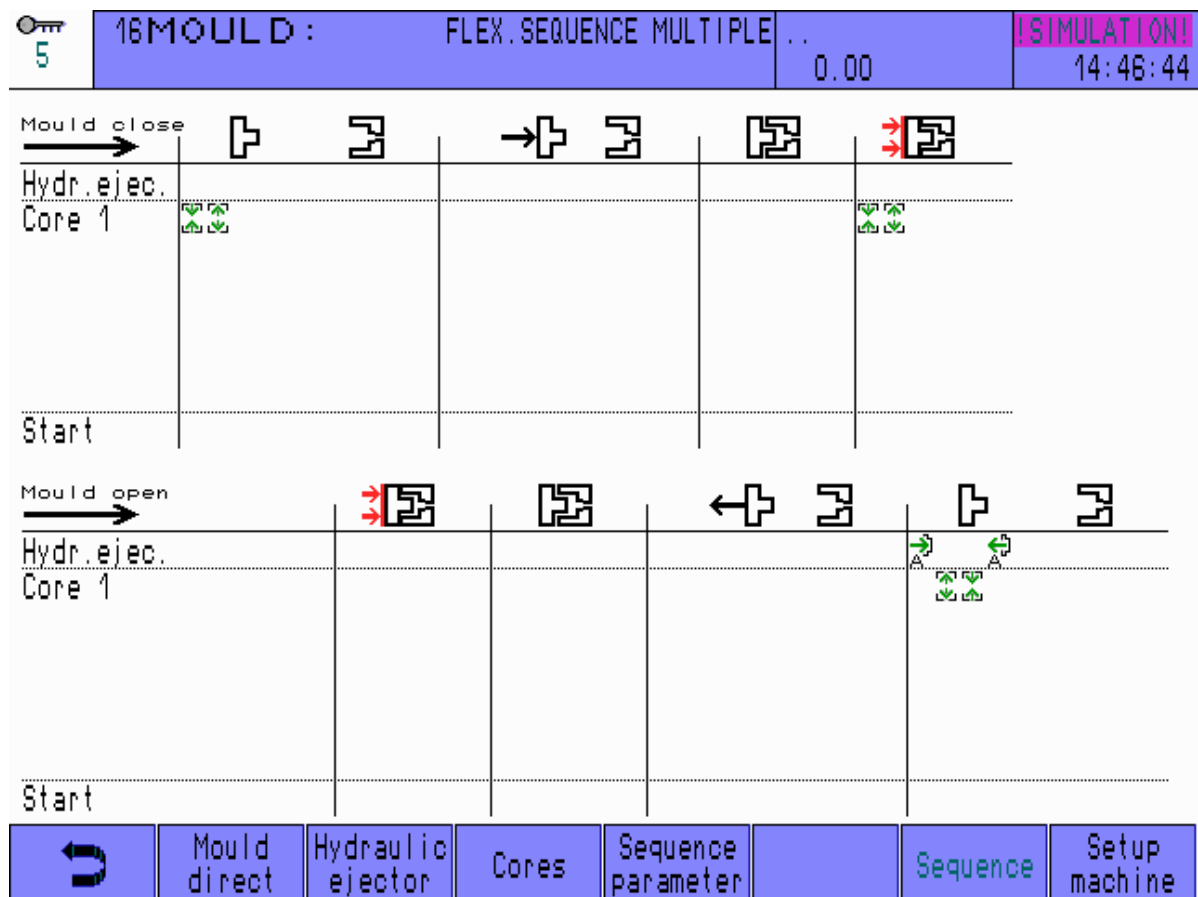


Now we have entered a new year and new challenges , Demag can help you by offering you the opportunity to enhance your machines for a very reasonable cost. This will allow you to have greater flexibility on your machines and ease your production planning.



Package 1: Flexible sequence, Statistics to disk and Print to GIF. The cost for this package will be £1000.00.

Flexible sequence software allows very complex sequences for cores and ejectors to be programmed.



Statistics to disk:

This allows all the production statistics to be printed to disk. These can then be imported into Excel.

	53 STATISTIC-CONFIG.	.. 0.00	!SIMULATION! 19:06:51				
<input type="checkbox"/> Cycle time      0.00 <input type="checkbox"/> Inject time     0.00 <input type="checkbox"/> Dosing time    0.00 <input type="checkbox"/> Melt cush.     0.0 <input type="checkbox"/> Dosing stop    0.0 <input type="checkbox"/> Screw stop     0.0 <input type="checkbox"/> PN posit.      0.0 <input type="checkbox"/> PN press.      0	<input type="checkbox"/> p-inj. max      0 <input type="checkbox"/> p-inj. int      0	<input type="checkbox"/> Feed z.temp     52 <input type="checkbox"/> Cyl. zone 1    175 <input type="checkbox"/> Cyl. zone 2    177 <input type="checkbox"/> Cyl. zone 3    178 <input type="checkbox"/> Cyl. zone 4    179 <input type="checkbox"/> Nozzle zone    181 <input type="checkbox"/> Oil- temp.     50	<input type="checkbox"/> M.close time    4.07 <input type="checkbox"/> M.open time     1.70 <input type="checkbox"/> Mould open      0.0				
Selected channel: <input style="width: 100px;" type="text"/>		Saving data to diskette Statistic 1 <input type="checkbox"/> 2 <input type="checkbox"/>					
	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5	next page	Clear channel

Print to GIF

83 SETUP

Mo 21.01.08  
16:53:50

Button click

Screen saver shutdown

Alarm page automatic

Amendment report log

Password chip-card

Type	Intern	
Channel	File	
Page length	40 Line	
	COM1	COM2
Baudrate	19200	19200
Stop bits/	1/N0	1/N0
Parity		
Report	No	No

Change reason

1 .....

5 .....

10 .....

Mo 21.01.08 16:53:50

Units

mm      Stroke

[ccm/s] v-Inject.

°C      Temperatures

[mm/s]    Rotation

[ccm]    Vol./SC-str.

bar      Press.

p\_spec    Press.

kN      Force

Print to GIF file

General data 1

Print

Password

Service

Amendment report

Change language

This allows all or any of the Ergocontrol pages to be printed to disk as a GIF file (graphics file). These can then be printed from a computer for creating setting sheets or they can be included in reports etc. This can only be implemented on machine with an Ergocontrol.

Package 2: Side core monitoring and pulsating air valves. The cost for this package will be £650.00.

5

10MOULD SETUP

..  
0.00

! SIMULATION!

17:04:01

		Set			Set	Actual
Mould open	-V1	50 %	Start -V2	100.0	mm	
Mould open	-V2	80 %	Start -V3	200.0	mm	
Mould open	-V3	50 %	Stop	400.0	mm	399.8 mm
Mould close	-V1	50 %	Start -V2	200.0	mm	
Mould close	-V2	80 %	Start -V3	100.0	mm	
Mould close	-V3	50 %				
Mould safety force		7.8 kN	Start	20.0	mm	
Mould safety end			Stop	2.0	mm	
Mould safety repeat time		2.00 s	<input type="checkbox"/> 0			0.00 s
Clamping force		207 kN				0 kN
Side core safety		320.0 mm				
Switch off mould cooling		0.00 s				

Setting mode      V       P

Mould sequence







Mould direct

Hydraulic ejector

Cores

Pneumatic valves

Side core monitoring allows each the side cores to be monitored up to a set stroke saving on large mould tool repairs.

	12 PNEUMATIC VALVES	.. 0.00	! SIMULATION! 17:34:44
Valve nr.			
Switch on event	Mould is open 	not active 	not active 
stroke dependent			
Delay time	0.00 s		
Switch of event	Run time multiple 		
stroke dependent			
Delay time			
Blowing time	0.50 s		
Pause time	0.20 s		
Blowing count	4		
Valve active:			
SETTING	<input checked="" type="checkbox"/>		
HAND	<input checked="" type="checkbox"/>		
SEMI-AUTOMATIC	<input checked="" type="checkbox"/>		
AUTOMATIC	<input checked="" type="checkbox"/>		
Key active	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			

The Pulsed air valve programme is very useful for closures moulding so that you can pulse the air to allow the parts to drop and move away from the mould face. This can only be implemented if the control system can support it.